



TIKKURILA

FONTEFLOOR PU CEM

Outstanding flooring protection for highly demanding industrial environments



Concrete flooring in food production and other industrial facilities needs to be both hygienic and hard wearing, and must also provide a safe, non-slip surface for employees to walk on. Flooring in these environments may be subject to chemical spillages, abrasions, and thermal shocks, so the coating system needs to be able to withstand all of these while maintaining excellent performance and hygiene.

The Fontefloor PU Cem coating system is specifically designed for use in the food industry, especially when chemical resistance and resistance to organic and inorganic acids is required. It also offers resistance to salt, alkalis, fats, oil, and water. The system is ideal for beverage production facilities, warehouses, and chemical and pharmaceutical manufacturing facilities.

WHY CHOOSE FONTEFLOOR PU CEM?

• Hygienic and durable protection

Fontefloor PU Cem is a heavy-duty coating system with outstanding resistance to chemicals and abrasion. As it does not absorb any liquids or dirt it is easy to clean – making it ideal for any concrete surface where hygiene is a critical requirement. The performance of the coating is not affected by cleaning products, very hot water or steam.

• Outstanding temperature resistance

The system has excellent resistance to thermal shocks and permanent water loading, and can withstand hot liquids up to 120°C as well as constant temperatures from -20°C to +90°C depending on the layer thickness.

• Minimized maintenance downtime

Surfaces are ready to be used just 24–36 hours after application, depending on the ambient temperature. Because the Fontefloor PU Cem coating system is solvent free, it has a low odor and can therefore be applied while the facility is in operation. Chemical resistance can be achieved in 48 hours depending on ambient conditions.




Fontefloor PU Cem is a multi-component, polyurethane concrete floor coating system. Coated surfaces are non-slip under wet or dry conditions. The system dries to a matt finish, and is available in five colors to create a clean, professional look.

APPLICATION AREAS

- Dairies (milk & cheese processing)
- Meat, fish, and vegetable processing
- Bakeries
- Industrial kitchens, cooking areas
- Breweries
- Refineries (crude oil, copper, zinc, nickel, aluminum)
- Pharmaceutical manufacturing, packing and research
- Hospital operating rooms

FONTEFLOOR PU CEM 6-9 SYSTEM

Product	Components	Color in the label*
Fontefloor PU Cem Primer approx. 0.4 kg/m ² → 16.2 m ² /set	Fontefloor PU Cem Primer A 2.5KG Fontefloor PU Cem B 2.6KG Fontefloor PU Cem C 1.4KG	
Fontefloor PU Cem 6-9 approx. 19 kg/m ² → 1.5 m ² /set (amount for 9 mm)	Fontefloor PU Cem 6-9 A 2.5KG Fontefloor PU Cem B 2.6KG Fontefloor PU Cem C 12KG Fontefloor PU Cem D 25KG * Pigment 0.30KG	
Fontefloor PU Cem Cove approx. 2.5 kg/m ² → 4.0 m ² /set	Fontefloor PU Cem Cove A 0.6KG Fontefloor PU Cem B 0.62KG Fontefloor PU Cem C 8.78KG * Pigment 0.04KG	
Fontefloor PU Cem Top (used on top of Fontefloor PU Cem Cove) approx. 0.8 kg/m ² → 12.2 m ² /set	Fontefloor PU Cem Top A 2.5KG Fontefloor PU Cem B 2.6KG Fontefloor PU Cem C 4.20KG * Pigment 0.30KG	
Fontefloor PU Cem 2 (for patching) approx. 4.5 kg/m ² → 3.8 m ² /set	Fontefloor PU Cem 2 A 2.5KG Fontefloor PU Cem B 2.6KG Fontefloor PU Cem C 12KG	
Fontefloor PU Cem Pigment Red Green Buff Grey Creme	Fontefloor PU Cem Red 25KG Fontefloor PU Cem Green 25KG Fontefloor PU Cem Buff 20KG Fontefloor PU Cem Grey 25KG Fontefloor PU Cem Creme 25KG	

* Each package has a color indicator to help to choose the correct system components.

Read more online: tikkurila.com/fontefloorpucem



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ABOUT TIKKURILA

Tikkurila is a leading Nordic paint company with expertise that spans decades. We develop premium products and services that provide our customers with quality that will stand the test of time and weather. We operate in around ten countries and our 3,000 dedicated professionals share the joy of building a vivid future through surfaces that make a difference.

YOUR TRUSTWORTHY PARTNER IN INDUSTRIAL PAINTING

Tikkurila's experienced staff will be delighted to provide you with full details on coating specifications, help in calculating wet and dry film thicknesses, as well as assisting in painting processes and inspections. Please contact our metal technical group staff by phone: +358 20 191 2004_or by e-mail: info.coatings@tikkurila.com.